

| INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(Use several sheets if necessary)</small> | | | | ATTY DOCKET NO. 1248-0663P | | APPLICATION NO. NEW 10/626,578 | |
|--|---|------|------------|-------------------------------|-------|-----------------------------------|---------------------------|
| | | | | APPLICANT Kunihiko IIZUKA | | | |
| | | | | FILING DATE July 25, 2003 | | GROUP 2611 Not assignee | |
| U. S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | Kind | DATE | NAME | CLASS | SUB CLASS | FILING DA IF APPROPRI. |
| YT | US 5,363,108 | | 1994-11-08 | FULLERTON | | | |
| YT | US 6,493,404 | B1 | 2002-12-10 | IIZUKA et al. | | | |
| US | | | | | | | |
| US | | | | | | | |
| US | | | | | | | |
| US | | | | | | | |
| US | | | | | | | |
| US | | | | | | | |
| US | | | | | | | |
| US | | | | | | | |
| US | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| Office | DOCUMENT NUMBER | Kind | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATI YES |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS <small>(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)</small> | | | | | | | |
| YT | NEWASKAR et al., "A/D Precision Requirements for an Ultra-Wideband Radio Receiver," Proceedings SIPS '02, October 2002, pp. 270-275, San Diego, California. | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| /Young Tse/ | | | | 11/16/2006 | | | |
| <small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609: Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.</small> | | | | | | | |



PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|------------------------------|---|----|---|--------------------------|--|
| Substitute for form 1449/PTO | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/626,578-Conf. #009554 |
| | | | | Filing Date | July 25, 2003 |
| | | | | First Named Inventor | Kunihiko IIZUKA |
| | | | | Art Unit | 2604 2611 |
| | | | | Examiner Name | Not Yet Assigned Tse, Young |
| Sheet | 1 | of | 1 | Attorney Docket Number | 1248-0663P |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|------------------|---|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | MM-DD-YYYY | | |
| | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---|------------------|---|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | |
| YT | BA | WO-96/09694-A1 | 03-28-1996 | | |
| YT | BB | JP-5-59978-U | 08-06-1993 | | |
| YT | BC | JP-6-120837-A | 04-28-1994 | | |
| YT | BD | WO-00/35096-A2 | 06-15-2000 | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|---|--|--|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
| YT | CA | Khairy et al., Global Telecommunications Conference, Conference 1995. GLOBECOM 95., IEEE, pp. 1894-1898, (1995). | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | |
|--------------------|-------------|-----------------|------------|
| Examiner Signature | /Young Tse/ | Date Considered | 11/16/2006 |
|--------------------|-------------|-----------------|------------|

Birch, Stewart, Kolasch & Birch, LLP

CG/srm